

DEC 17 2003

OFFICIAL

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark Office to the  
Centralized Fax No. at (703) 872-9306

Attorney Docket No.: 21154-000510US

On December 17, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ALBERT LEUNG et al.

Application No.: 10/650,189

Filed: August 27, 2003

For: TECHNIQUES FOR BALANCING  
CAPACITY UTILIZATION IN A  
STORAGE ENVIRONMENT

Customer No.: 20350

Examiner: To Be Assigned

Technology Center/Art Unit: 2171

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the  
following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this  
paper.


**Remarks/Arguments** begin on page 20 of this paper.

PTO/SB/21 (08-03)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/650,189
		Filing Date	August 27, 2003
		First Named Inventor	Leung, Albert
		Art Unit	2171
		Examiner Name	To Be Assigned
Total Number of Pages in This Submission	24	Attorney Docket Number	21154-000510US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Transmission
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Sujit B. Kotwal Reg. No. 43,336
Signature	S. B. Kotwal
Date	December 17, 2003

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on December 17, 2003.	
Typed or printed name	Krista K. Merrimeo
Signature	
Date	December 17, 2003

60103658 v1